

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2002240287
PUBLICATION DATE : 28-08-02

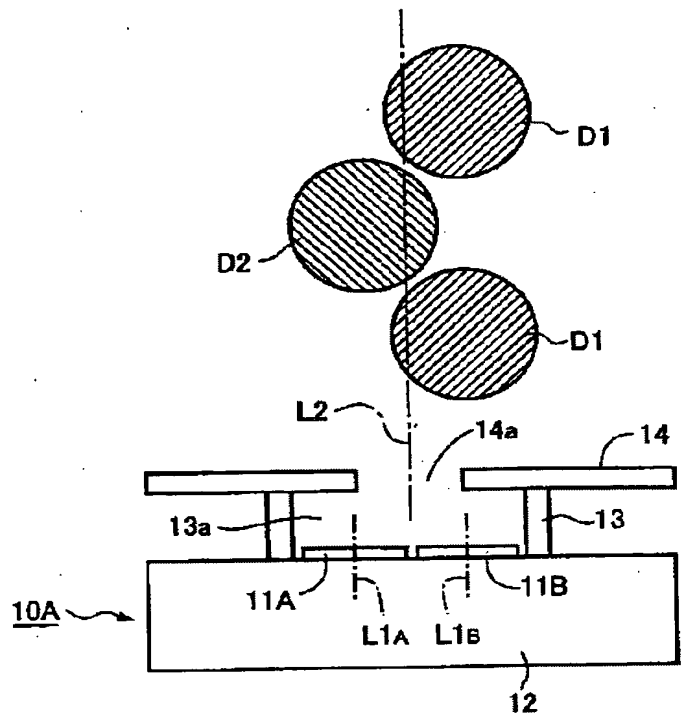
APPLICATION DATE : 20-02-01
APPLICATION NUMBER : 2001044157

APPLICANT : SONY CORP;

INVENTOR : HIDAKA SHINOBU;

INT.CL. : B41J 2/05

TITLE : PRINTER HEAD, PRINTER AND
METHOD FOR DRIVING PRINTER
HEAD



ABSTRACT : PROBLEM TO BE SOLVED: To make a deviation of a impact position unnoticeable in a line head of a thermal ink jet printer.

SOLUTION: In the printer, an ink liquid drop D1 or D2 is discharged from a nozzle 14a by driving a heater 11A or 11B, and is made to impact on a printing object body which shifts relatively to the nozzle 14a, whereby an image is recorded. The printer head used in the printer has a plurality of heaters 11A and 11B set for one nozzle 14a to different positions in an ink chamber 13a corresponding to one nozzle 14a. The plurality of heaters 11A and 11B can drive independently of each other.

COPYRIGHT: (C)2002,JPO